

MAIN INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: NORTHERN ILLINOIS GAS CO.	Operator ID#: 13710
Inspection Date(s): 11/13/2012, 11/14/2012, 11/15/2012	Man Days: 3
Inspection Unit: Carthage	
Location of Audit: Warsaw	
Exit Meeting Contact: David Schoof	
Inspection Type: Standard Inspection - Field Audit	
Pipeline Safety Representative(s): Kevin Ketchum	
Company Representative to Receive Report: Leticia Quezada	
Company Representative's Email Address: lquezad@aglresources.com	

CONSTRUCTION INFORMATION		
Location of Construction: South side of Clay Street, 130' feet west of 2nd Street, Warsaw, Illinois	Construction Performed By: Nicor	
Contractor Foreman:	Contractor Forman was not required during this audit.	
Operator Inspector:	Operator Inspector was not required during this audit.	
Person(s) On Job Site		
Marc Huls	Justin Carle	Ed Davis
Chris Offerman	Ysidro Hernandez	David Schoof
Description of Construction: Staff observed a Nicor crew at South side of Clay Street, 130 feet west of 2nd Street, Warsaw, Illinois, installing a 2" Steel natural gas service pipeline. The main was being directional bored and relocated due a storm sewer project. 130' steel main was replaced along with a anode with 34 inches of cover. The pipeline was air pressure tested at 120 pounds for one hour with no loss of pressure. The main was coated and wrapped and the excavation was backfilled. Staff also observed a Nicor crew welding on stopper fittings.		

MAIN INSTALLATION		Status
192.55	Steel	Yes
192.59	PE	No
192.59	Other	No
192.5	Class location :	3

MAIN INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

192.619,192.621,192.623	MAOP	60psi
192.63	Pipe Size :	2inch
192.55,192.59	Specification :	API5Lx42/52
192.55,192.59	Manufacturer :	Consolidated Pipe
192.55,192.59	Pipe Grade :	X42/52
192.55,192.59	Wall Thickness :	154
192.63(a)(2)	Are pipe, valves, and fittings properly marked for identification?	Satisfactory
192.227	Date of Welder qualification:	October 2012
192.227	Welder's Name:	Justin Carle
192.225,192.275,192.277,192.279,192.283	Is pipe joined in accordance with approved written procedures?	Satisfactory
192.285	Date of Plastic Joining Qualification :	Not Applicable
<u>General Comment:</u>		
<i>No plastic pipe being observed.</i>		
192.285	Joiner's name:	Not Applicable
<u>General Comment:</u>		
<i>No plastic pipe being observed.</i>		
192.455	Is buried metallic pipe coated?	Satisfactory
192.461	Does coating meet 192.461?	Satisfactory
192.455(a)(1)	Is cathodic protection being provided?	Satisfactory
192.455(a)(1)	Is cathodic protection being provided? By Anodes:	Yes
192.455(a)(1)	Is cathodic protection being provided? By Rectifier:	No
192.461(c)	Is coating inspected just prior to being installed in the ditch?	Satisfactory
192.467	Are pipelines electrically isolated from other underground metallic structures?	Satisfactory
192.479	Are above ground facilities cleaned and coated or jacketed as needed?	Satisfactory
192.303	Are comprehensive written construction specifications available and adhered to?	Satisfactory
192.305	Are inspections performed by the operator to check adherence to the construction specifications?	Satisfactory
192.307	Is material being visually inspected at the site of installation to ensure against damage that could impair its serviceability?	Satisfactory
192.319	Is ditch back-filled to provide firm support and prevent damage to pipe or coating?	Satisfactory

MAIN INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

192.321(c)	Is plastic pipe installed as to minimize shear and tensile forces?	Not Applicable
<u>General Comment:</u> <i>No plastic pipe was conducted during this audit.</i>		
192.321(e)	Does plastic pipe have means of locating while underground?	Not Applicable
<u>General Comment:</u> <i>No plastic pipe was conducted during this audit.</i>		
192.325	Are required clearances from underground structures being maintained?	Satisfactory
192.327	Is required cover being obtained appropriate to type of pipeline and location?	Satisfactory
192.503	Are general testing requirements being met?	Satisfactory
192.517	Are records being made of strength and leak tests?	Satisfactory
192.807	Were covered employees Operator Qualification records reviewed to ensure qualification?	Satisfactory
192.805(c)	Were non-qualified personnel being "directed and observed" by a qualified individual?	Not Applicable
<u>General Comment:</u> <i>All employees on this job were operator qualified.</i>		
192.805(c)	Were span of control limitations being followed?	Not Applicable
<u>General Comment:</u> <i>All employees on this job were operator qualified.</i>		
Was a Protocol 9 (Form 15) Completed?		No
192.614	Were One Call Notifications performed as required?	Satisfactory
192.614	Dig Ticket #	A3141293

MAIN INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.